

هذه ايامنا الصعبة

In today's Jordan Times...

- U.S. defence aide here for talks: Page 2
Jordan Weekly Calendar: Page 3
Arah funds held hostage: Page 4
Adnan Abu Odch on Jordan's Mideast role: Page 5
Solar energy in cloudy Sweden: Page 6
Bicycles built by the blind: Page 7
Northern Ireland's continuing torment: Page 8

Jordan Times

An independent Arab political daily published by the Jordan Press Foundation
جوردان تايمز يومية سياسية تصدر بالانجليزية عن المؤسسة الصحفية الاردنية "الرأي"

Today's Weather

It will be cool, with low clouds and northwesterly moderate winds. In Aqaba, winds will be northerly moderate and seas calm.

Table with 3 columns: Location, Overnight Low, Daytime High. Locations include Amman, Aqaba, Deserts, Jordan Valley.

Yesterday's high temperatures: Amman 18, Aqaba 29. Sunset tonight: 6:24 p.m. Sunrise tomorrow: 4:40 a.m.

June 6, Number 1651 AMMAN, SATURDAY MAY 9, 1981 - RAJAB 6, 1401 Price: Jordan 100 fils; Syria 1 pound; Lebanon 1 pound; Saudi Arabia 1.50 riyals; UAE 1.50 dirhams; Great Britain 25 pence

Missile crisis may pave the election for Begin, polls suggest

OCCUPIED JERUSALEM, May 8 (Agencies) - Israeli Prime Minister Menachem Begin's chances of re-election June 30 have an dramatically over the past three months, analysts say, and his handling of the Iranian missile crisis could help give him victory.

Qaboos: Why not a Gulf role NATO?

UT, May 8 (A.P.) - Sultan Qaboos bin Said of Oman says the way for Gulf nations to defend themselves against the Soviet Union is to join the North Atlantic Treaty Organisation as full members, a Paris-based Lebanese weekly magazine reported.

Libya denies aiding terrorists as U.S. expels diplomats

IPOLI, May 8 (Agencies) - Libya reacted angrily today to the United States' decision to expel all Libyan diplomats and threatened to take "the necessary measures" if U.S. continued to pursue what it called a hostile foreign policy.

A last volley for Bobby Sands



An Irish Republican Army honour guard fires a volley over the coffin of jailed guerrilla Bobby Sands en route to the graveyard in Belfast, Northern Ireland on Thursday. The IRA announced Friday a new, still unnamed prisoner would resume the hunger strike broken off by Sands, whose funeral was attended by about 40,000 persons. (AP wirephoto)

Arabs should narrow the gap between rich and poor - Hassan

TUNIS, May 8 (Petra) - His Royal Highness Crown Prince Hassan said here today that narrowing the economic gap between rich and poor Arab countries was "a very serious and urgent matter" necessary to strengthen joint Arab action.

Qadhafi said to swap allies in Chad

CAIRO, May 8 (Agencies) - Libyan soldiers patrol the Chad capital of N'Djamena, banks are closed and the city suffers long hours of electricity and water outages, travellers coming from there reported today.

Talks with Sarkis, Wazzan Habib's busy in Beirut; Syrians firm on missiles

BEIRUT, May 8 (Agencies) - U.S. President Ronald Reagan's Middle East trouble-shooter had daylong talks on the Syrian-Israeli missile crisis in Beirut today as Syria again served notice it will not withdraw its SAM-6 batteries from Lebanon.

Artillery explosions and gunfire rocked the "Green Line" that divides Beirut into opposing camps as Mr. Philip Habib held separate conferences with Lebanese President Elias Sarkis and Prime Minister Shafiq Al Wazzan.

Strike in UAE

SHARJAH, May 8 (A.P.) - United Arab Emirates nationals in government offices and schools in the northern emirates went on a strike this week to show their disapproval with the recent federal budget's failure to give pay raises to public employees.

MIDDLE EAST BRIEFS

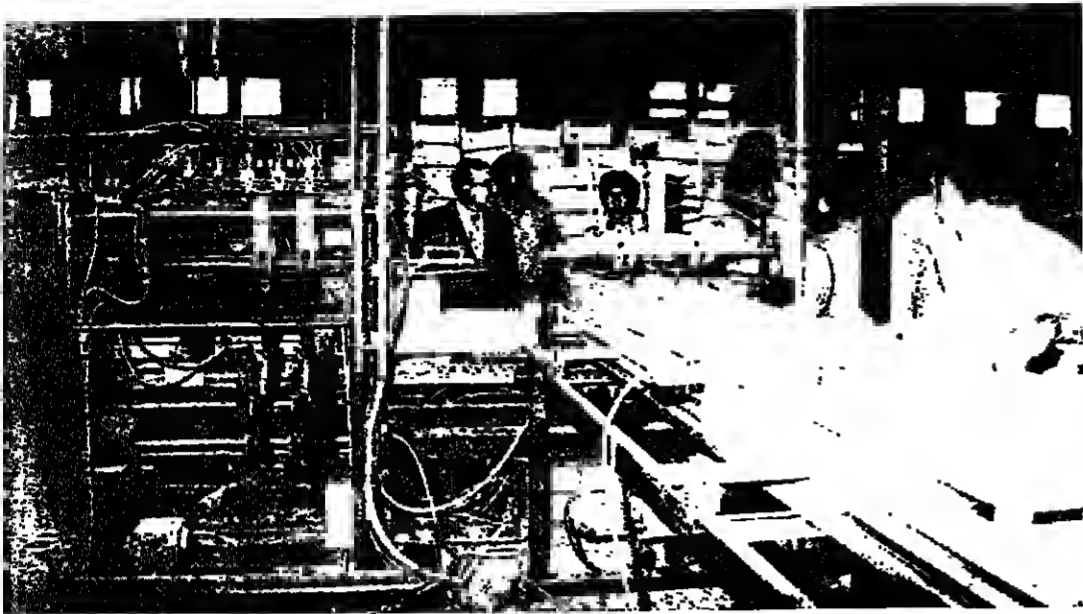
BONN, May 8 (R) - Chancellor Helmut Schmidt, under increasingly vehement attack from Israeli Premier Menachem Begin, has pleaded for restraint between the two countries and warned against "exaggerated polemics" in a conciliatory, low-key speech to the Bundestag (lower house) yesterday.

Swedish coalition quits

STOCKHOLM, May 8 (R) - Swedish Prime Minister Thorbjorn Faellid today fended the resignation of his three-party coalition government to the speaker of the Riksdag (parliament) but said he was willing to form a new coalition of centrists and liberals.

# NATIONAL

## Premier inspects Valley installations



AMMAN, May 8 (Petra) — Prime Minister Mudar Badran yesterday made a tour of the Jordan Valley, in which he visited the wholesale market at Al Farameh and Al Arda grading and packing centre. The prime minister inspected the central Farameh *sag* area and heard the views of members of the public there. On his visit to Al Arda centre, which is supervised by the Jordan Valley Authority (JVA), he inspected its sections and equipment and got acquainted with the tomato grading and packing operations. He also visited the crate assembly plant

(above). Mr. Badran also headed a meeting at Al Arda centre, during which he discussed with officials there matters related to the production and marketing of tomatoes. A plant will be founded for the processing of tomato paste in the Jordan Valley to absorb the surplus of tomatoes in the future, it was decided. Mr. Badran was accompanied on the tour by Agriculture Minister Marwan Dudin. JVA President Omar Abdallah, and Agriculture Ministry Under Secretary Salem Al Lawzi.

## Scientists' meeting urges Arabisation, promotion of Arab research work

AMMAN, May 8 (Petra) — The Second Arab Scientific Conference on Physics and Mathematics ended its four-day meetings yesterday at the Yarmouk University Liaison Office in Amman.

The conference adopted several resolutions and recommendations on the convening of symposiums, scientific research and higher studies, Arabisation and scientific terminology.

The final statement asserted the significance of continuing to hold general meetings once every three years, and specialised meetings once a year. They also asserted the significance of participation by expatriate Arab scientists in the conferences organised by the conference of Arab physicists and mathematicians and requesting Arab officials to facilitate the travel of scientists among Arab countries.

On the subject of scientific research and higher studies, the participants recommended that the subject be given more attention by Arab universities, keeping the spirit of positive competition among these universities.

They also recommended the formation of scientific research academies and joint teams to prepare research papers jointly between Arab universities. They also recommended cooperation with the world's best universities through joint research and the exchange of professors. The establishment of national research centres in applied academic research on physics and mathematics, and the allocation of no less than two per cent of national income for supporting scientific research on the regional and pan-Arab levels was also urged.

As for the subject of Arabisation and scientific terminology, the conference asserted the significance of using the Arabic language in science whether in research or education, and ex-

changing expertise among the Arab countries to help in Arabisation. The conference also recommended the use of scientific phrases by Arab science academies, in coordination with the Arabisation coordination bureau in Rabat and the federation of Arab physicists and mathematicians. It also recommended the enacting of legislation requiring Arabisation by the Arabisation process, and boosting the work of scientific translation and writing.

The participants in the conference affirmed that the question of Arabisation is not only a linguistic question but a political one, posing a challenge to the Arab Nation and signifying a choice: whether to stay within the sphere of subservience, or to advance Arab science again to enable the Arab Nation to cope with the scientific challenges of the age.

The participants also called for the establishment of an Arab science organisation to include the best Arab scientists and specialists to transfer modern science and technology into Arabic, in order to provide the foundation for a scientific Arab civilisation, through scientific writing and innovation.

## King receives Moroccan aide

AMMAN, May 8 (Petra) — His Majesty King Hussein received at the royal court yesterday Moroccan Information Minister, Abdul Wahid Balgriz, who conveyed to the King a message from King Hassan II of Morocco on developments in the Arab World, particularly those related to northwest Africa. The message also dealt with strengthening relations between the two fraternal countries and the continuation of dialogue and consultations in the service of the supreme Arab interest. The meeting was attended by Chief of the Royal Court Ahmad Al Lawzi. Mr. Balgriz arrived in Amman yesterday morning.

## Jordan marks Red Crescent and Red Cross Day

AMMAN, May 8 (Petra) — Jordan celebrated today International Red Crescent and Red Cross Day.

The president of the Jordanian Red Crescent Society, Dr. Ahmad Abu Qoura, in a statement on the occasion, praised the steadfastness of the Arab kinsmen in the occupied Arab territories and their confrontation of all forms of torture, injustice and persecution by the Israeli occupation authorities. He also made an appeal to every Arab citizen to participate in or volunteer for humanitarian work. He called on people of good will to help the needy and support the voluntary humanitarian centres by rendering the necessary services to them.

Dr. Abu Qoura explained that the Jordanian Red Crescent Society established this year a blood bank capable of meeting the society's current needs. He said the bank will be open to everyone after it is equipped with all the needed instruments. The society is currently working to increase the services rendered by the first aid centres at its Amman hospital, he added.

The Communications Ministry marked the occasion by issuing a commemorative postage stamp. The stamp, which comes in 25, 40 and 50 fils denominations will be offered for sale at all post offices as of Saturday, May 9.

## American aide arrives here

AMMAN, May 8 (J.T.) — American Assistant Secretary of Defense for International Security Affairs Francis West arrived here today for a visit to Jordan during which he will meet with several government and military officials. Mr. West was met at Amman Airport by the chief of staff, Lt. Gen. Abdul Hadi Majali, and a number of senior armed forces officers. During his visit Mr. West will also visit several antiquities sites in the country.

## NATIONAL NEWS BRIEFS

AMMAN, May 8 (Petra) — A new class of conscripts was graduated yesterday at Al Masjidayn Royal School. The commandant of the school made a speech calling on the conscripts to abide by values, ethics and the military knowledge they have gained during the period of their training in the armed forces. He also called on them to do their efforts to serve the homeland, and congratulated them on the graduation. The graduation ceremony was attended by several armed forces officers and men, and the families of the graduates. Similar graduation ceremonies of conscripts also took place at the Armour and Engineering Corps School.

AMMAN, May 8 (Petra) — Communications Minister Mohammed Addouh Al Zaben has decided to establish a communications directorate in Madaba District. The headquarters of the directorate will be in Madaba, and will render services to the city and 48 other towns and villages in the district. Dr. Zaben also decided to transfer the Amman suburb Communications Directorate from Madaba to Amman. Mr. Zaben said that the new arrangement is aimed at organising the progress of work in an effective manner, increasing productivity and securing better supervision of post offices.

AMMAN, May 8 (Petra) — Amman Municipality has recommended the closure of several commercial enterprises because of their violation of the trades and professions law and failure to abide by health regulations. The municipality has also recommended the reopening of several commercial enterprises after their owners rectified past mistakes and abided by the conditions of public health. The Health Department at the municipality has destroyed large quantities of foodstuffs for human consumption.

AMMAN, May 8 (Petra) — The military government has approved sentences passed by the military court, fining seven merchants for ranging from JD 100 to JD 150 for violation of Ministry of Supply regulations. The sentences include the closure of several of the businesses for two weeks, and one-month imprisonment, in addition to the fines mentioned above.

AMMAN, May 8 (Petra) — The director general of the Statistics Department, Dr. Burhan Shraydeh, left Amman for Baghdad yesterday to attend the sixth meeting of the Board of Trustees of the Arab Institute for Statistical Training and Research which will open in Baghdad on Saturday. During its five-day meetings, the board will discuss the report submitted by a U.N. assessment mission and the proposed means to develop the institute, particularly those related to securing the necessary number of Arab experts to replace international experts, and increasing the support rendered by the institute to the Jordanian Statistical Training Centre. It will also discuss the programme of the masters of arts degree in statistics.

ZARQA, May 8 (Petra) — Officers, non-commissioned officers and directors of training at the Civil Defence Directorate in Zarqa Governorate yesterday gave lectures on Civil Defence duties and activities in several schools in the district. The lectures, which were delivered on the occasion of School Day in the governorate's schools, dealt with several subjects, such as rescue methods, first aid, firefighting, lifesaving and coping with emergencies. The lecturers affirmed the significance of educating students on the tasks and duties of the Civil Defence, and the need to provide the necessary shelters in schools and population centres.

## Romanian envoy praises relations with Jordan

AMMAN, May 8 (Petra) — Romanian Charge d'Affaires, Gheorghe Grosu, held a press conference in Amman yesterday on the occasion of Romanian Cultural Week.

Mr. Grosu spoke about Jordanian-Romanian relations and the Romanian government stand on the Middle East issue. He said that Jordan and Romania are linked by strong ties whose foundations were laid by His Majesty King Hussein and Romanian President Nicolae Ceausescu during several meetings held between the two leaders.

Mr. Grosu pointed out that the Romanian government supports the establishment of a just and durable peace in the Middle East by full Israeli withdrawal from occupied Arab areas and the recognition of the legitimate rights of the Palestinian Arab people, including their right to establish independent state.

Estée Lauder invites you into a rare world of rare color... the Colors of The Great American Desert.



## MISS GEORGIA PSILLIDES

International Beauty Advisor

WILL BE DELIGHTED TO MEET YOU AT:

- |                 |             |           |       |                     |            |          |        |
|-----------------|-------------|-----------|-------|---------------------|------------|----------|--------|
| Jacob Pharmacy  | Jabal Amman | Tuesday   | 5 - 8 | Um. Othina Pharmacy | Um. Wihana | Saturday | 9 - 5  |
| Khouli Pharmacy | 116 Circle  | Wednesday | 6 - 5 | Mansour Pharmacy    | Shmeisani  | Sunday   | 10 - 5 |
| La Parfumerie   | Jabal Amman | Thursday  | 7 - 5 | Dajani Pharmacy     | Shmeisani  | Monday   | 11 - 5 |
| Samir Pharmacy  | Jabal Amman | Friday    | 8 - 5 | Mughrabi Pharmacy   | Shmeisani  | Tuesday  | 12 - 5 |

Fantastic Gift For You...

### SECRETARY REQUIRED

International company requires full-time secretary. 5 1/2 day week. Must be able to work on own initiative. Good shorthand and typing speeds essential. No Arabic required.

For further details, please call Christine or Margaret on 38280 or 38288

### المركز التجاري التركي الأردني Turkish-Jordanian Trade Centre

TURKISH PRODUCTS EXHIBITION CO. LTD. ANNOUNCE

NEW POSTAL ADDRESS: P.O. Box 926445

NEW PHONE (For Office & Showrooms) 64958

NEW OFFICE LOCATION: Wadi Saqra Street, Hassan Building, 2nd Floor (Opposite Showrooms)

### SQUIBB MIDDLE EAST S.A.

Announces: The new telephone numbers of Squibb Middle East S.A. are 69200-69201 Shmeisani; Fuad Faris Building.

**Now Open**

**Abu Nawwas lounge**

Rooftop refreshments from 11 a.m. to 11 p.m. at prices so reasonable we don't need a Happy Hour.

**Hala Inn**

Tel: 43106 / 43226  
Telex: 21188 HALA IN  
P.O. Box 182423  
AMMAN JORDAN

## Introducing Hala Inn — where the best costs less!

WE HAVE A WELCOME HERE FOR YOU

**Al Talei restaurant**

Enjoy gourmet dining with a panorama view of Amman. Try our speciality mezze — only JD 6.000 for 30 plates, hot and cold.

**COFFEE SHOP**

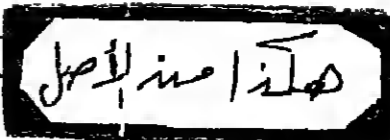
Fast service for breakfast and light snacks from 6 a.m. to midnight.

Five luxury suites with King size beds. 50 standard double or single rooms — all with colour TV, radio, digital alarm, direct-dial telephone and mini-bar.

Truly five star luxury for four star prices at Amman's newest hotel. Air conditioning and central heating throughout. Gourmet restaurant, rooftop lounge bar, coffee shop and lobby lounge. Telex, secretarial and babysitting services available.

A friendly cosy atmosphere waits you at Hala Inn, located in the quiet diplomatic quarter of Jabal Amman and within easy walking distance of 3rd Circle Commercial area.

هنا من هنا



## JORDAN WEEKLY CALENDAR

(Week of May 9 - 15)  
EXHIBITIONS

**TU**SDAY: The British Council presents "The Age of Spenser", an exhibition which employs pictures, photographs, music, models and costumes to explore the way of life of the 16th-century Englishman. The council will present a special programme of readings and scenes from Shakespeare. Lectures, performances and music related to the exhibition this week below. The exhibition is open from 9 a.m. - 1 p.m. and from 7 p.m. - 7 p.m. at the council in Jabal Amman.

**W**EDNESDAY: The Jordan National Gallery of Fine Arts presents an exhibition of paintings by Iraqi artist Rafa' Al Nasiri. The exhibition is open to the public at the gallery, on Muntazah Square in Luweibdeh.

The University of Jordan presents an exhibition of paintings, pottery and handicrafts by 25 university students, at the university library.

### SEMINAR

**T**HURSDAY, May 9: The Jordanian Writers' Association presents the fifth and last in its series of artistic criticism workshops, titled "The Reality of Plastic Art Criticism in Jordan", which is held under the chairmanship of Nemer Sarhan. The seminar will start at 5 p.m., at the association's headquarters.

### FILMS

**F**RIDAY, May 12: The Goethe Institute continues its women's series for the month of May. It presents "Maria Morzeck", which tells the story of a woman who lives with the tension of life. The show starts at 8 p.m., at the institute in Jabal Amman.

**S**ATURDAY, May 15: The French Cultural Centre presents "Le Crime de Crimes", directed by Nadine Trintignant. The show starts at 7:30 p.m., at the centre in Jabal Luweibdeh.

### FIELD TRIP

**S**UNDAY, May 15: The Friends of Archaeology sponsors a field trip to the Umayyad desert castles Qasr Kharanah and Qasr al-Bisha, led by Mr. Stephen Urice of Harvard University and Dr. I. Bisha of the Department of Antiquities. Meet at 8:30 a.m., at the Department of Antiquities Registration Centre.



16th-century woodcut; the yeoman's life, from the British Council's "Age of Shakespeare" exhibition.

### VIDEOTAPE PROGRAMMES

**T**HURSDAY, May 11: The French Cultural Centre presents a video tape: "Hier et demain, La Grece", at 5 p.m., and the episode of "La maison des bois", 6 p.m., at the centre in Luweibdeh.

**F**RIDAY, May 12: The American Centre presents a videotape of CBS television news for the past week. The tape will run at noon and 4 p.m., at the centre's auditorium, off 1 Circle in Jabal Amman.

**S**ATURDAY, May 13: The French Cultural Centre presents a videotape of "Tintin: L'etole mysterieuse" at 5 p.m. and "Le crime de Crimes", at 6 p.m., at the centre.

### CHURCH SERVICES

**T**HURSDAY, May 10: The Amman International Church (international and interdenominational) holds worship services each day at 6 p.m. Church School for adults at 5 p.m., nursery school. The church meets for worship to the Baptist School in Sisan.

The Church of the Redeemer (C. of E./ Anglican/ Episcopal) celebrates Holy Communion at 8 p.m., and holds Morning Service at noon and Evening Service at 4:30 p.m., all on Sunday. The church is located in the First Circle area, near the Ahliya School (S), beyond the China Restaurant.

### PERFORMANCES AND LECTURES

Associated with the "Age of Shakespeare" exhibition, the British Council presents a programme of performances and a lecture.

**T**HURSDAY, May 9: One-man theatre Mr. Brian Barnes will perform "The Wooden 'O'", which tells the history of Eli-shan theatre, at 7 p.m. at the council.

**F**RIDAY, May 10 and **T**UESDAY, May 12: The Haya Arts Players and the Elizabethan Ensemble will perform a programme of music, scenes and poems from Shakespeare, in English and Arabic. At 7 p.m. each night, at the centre.

**S**ATURDAY, May 11: The famous British poet Leonard Clark will recite on Shakespeare's poetry, at 7 p.m. at the centre.

# Nasiri: Finding a road beyond the 'end'

By Meg Abu Hamdan  
Special to the Jordan Times

**AMMAN, May 8** - After post-painterly abstraction, which succeeded abstract expressionism, there seemed to be no point to which art could hope to progress. The "finality" of the genre made many artists abandon the idea of painting as a vehicle for what they wanted to do or say, turning instead to sculpture and kinetic art.

It seems, however, that Rafa' Al Nasiri, by sticking with painting, has progressed beyond that endpoint and has found a new mode, individual to himself, of expressing.

Rafa' Al Nasiri is an Iraqi artist who is exhibiting his latest work this week at the Jordan National Gallery of Fine Arts. They are extremely complex intellectual paintings, not easily accessible - despite an immediate appeal which comes from the horizons of bright colours, with their deepening perspectives, and the ruinous ancient blocks of calligraphic stone which sometimes float unanchored in the divided space or at other times are firmly fixed and stable - forming a part of the whole.

To appreciate them fully requires more than one visit to the gallery, time in front of them to let the imagination run, to sense the space, to feel and see the nature not in everyday terms but as in dreamy reality.

Although Mr. Nasiri's early training was in China, it seems that his later European studies in Lisbon had a more profound influence. His work is typically Bauhaus: systematic, orderly and experimental. His paintings also seem to owe a lot to what the critics now term post-painterly abstraction, particularly to the artists Josef Albers, Barnett Newman and Morris Louis.

Like Albers' (a one-time student and teacher at the Bauhaus) the edges of Nasiri's colours and forms are definite, clean and crisp, like "hard-edged" abstraction -

but unlike hard-edged abstraction they generate no energy. He has understood that it is not the hardness of the boundaries, not the importance of one colour meeting the next with no fuzzy intermingling that counts, but the quality of the colour.

By these clean-edged forms, Mr. Nasiri attains an unusual composition which is almost "collage-like, not one specific vision," as one critic has written. The picture is divided, Newman-style, with a band or hands of colour; and Mr. Nasiri's main themes of

space and horizons, of skies and suns have their monotony broken with something very material. These objects are hard, architectural - sometimes looking like ancient Aztec temples, sometimes like organically shaped rocks - and they become a "substitute for the tangible, the earth."

On this hard texture are found many symbols, and the Arabic calligraphy, which give evidence of human presence - reality. But their meaning remains enigmatic. More marks and motifs fill the deep desert like perspectives - crosses, dots of shiny surface, tongues or flickering flames of bright colour - all marks that pull the distant horizons back to two dimensions, that make the picture a field of colour while they intrigue with possible other meanings. The artist takes the symbols from his own traditions and from graffiti - the cross therefore becomes "a mark of negation, a refusal to accept the imperfection of the world" - and they are all added to give the picture more sense, as they are of certain significance to everyone who sees them.

Despite the fact that the objects, these rocks and ruins, are

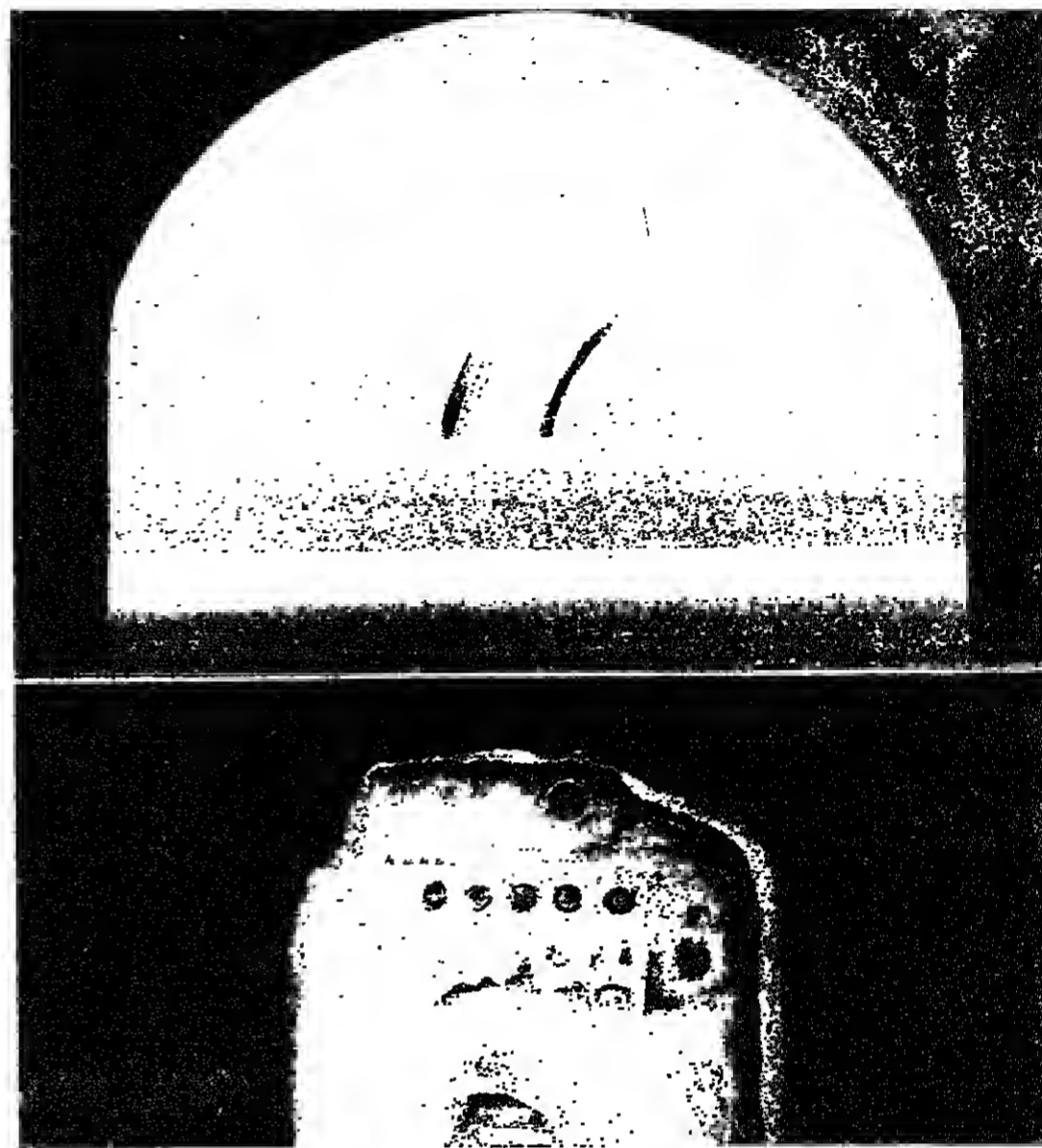
very literal and graphically strong, it is still Mr. Nasiri's open landscapes, horizons and space, and therefore his colours, filling the upper half of his "collages" that carry one into the picture and hold one there. In a sense, perhaps only an Iraqi could paint these scenes, with their endless flatness of background and the brightness of the sun, which changes the colours from white through every hue so

quickly that only the eye of an artist could catch them. The fields of colour look as if they have been applied with a brush. This technique, first exploited by Morris Louis, means ultimately a revolt against light and dark, even shape, in favour of colour.

Which brings us to where the post-painterly abstractionists could go no further, but where Mr. Nasiri has done so, by continuing to draw on and keep in constant contact with nature - the source of inspiration of all time.



Rafa' Al Nasiri



The solid, architectural foreground images are a 'substitute for the tangible'.

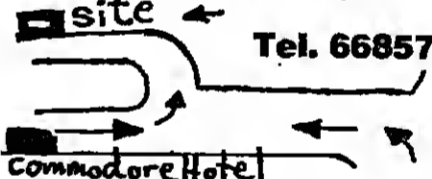
### FOR RENT

#### TWO-FLOOR APARTMENT

The second floor consists of three bedrooms, two bathrooms, and the first floor consists of guest room, dining room, sitting room, kitchen and bathroom. Deluxe furniture. Centrally heated. Location: Al Hussein Sports City. For more details please call: Tel 843280 from 9 a.m. to 2 p.m. Or Tel. 68446 from 4 - 8 p.m.

### FURNISHED APARTMENTS FOR RENT

Location: Shmeisani, near the Commodore Hotel. Two-bedroom and one-bedroom flats available, with salon, dining room and telephone. Furniture is deluxe.



### FEMALE SECRETARY WANTED

A big company in Amman seeks a qualified female secretary with a sound knowledge of secretarial work, typing Arabic & English and telex operating, up-to-date filing and English correspondence, good command of Arabic & English is essential. Preference will be given to applicants with previous experience. Competitive salary and good conditions are granted.

Apply to P.O. Box 6233, or call on Tel. nos. 51291/2 for interview appointment.

Unqualified applications are neglected.

### WHERE ORIGINALITY, LEISURE AND COMFORT DO COMBINE

#### LA TERRASSE RESTAURANT

LA TERRASSE's new administration welcome you and announces the opening of the ROOF. Full view of Amman at night; the best music. Barbecue and Famous Lebanese MAZA.

Tel: 62831 - Shemisani

### TO LET

Two good furnished houses, the first with two bedrooms, salon, dining room, C.H. with garden. Second with one bedroom, salon, dining room, C.H. Located Fifth Circle.

Contact: Tel. 67727

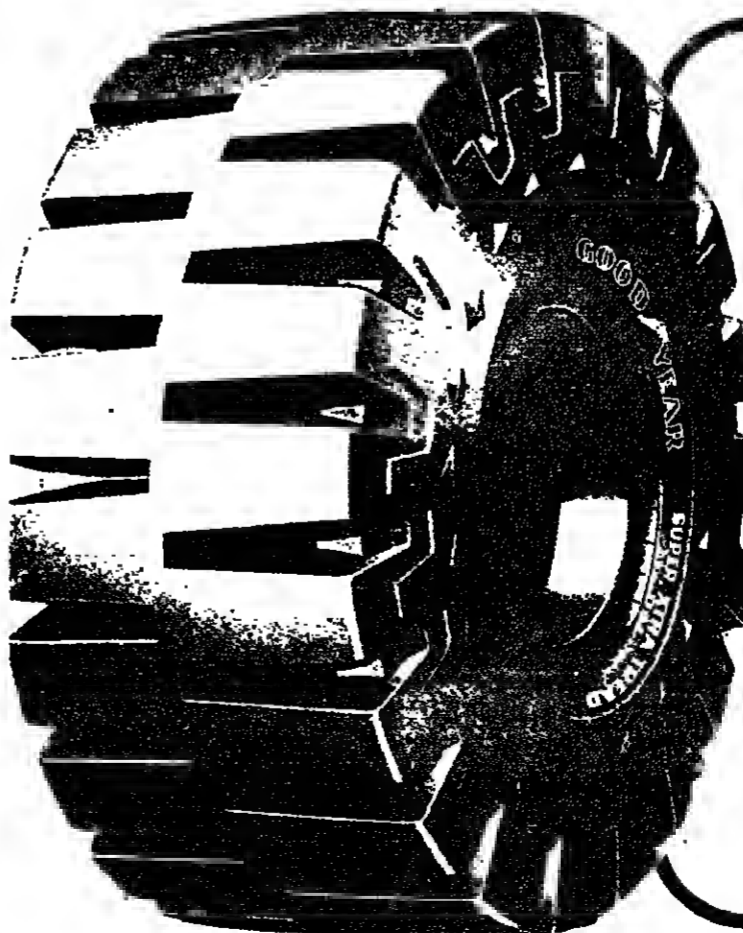
### SECRETARY WANTED (Male/Female)

ICICO

A leading Construction and Investment Company in Jordan has a vacancy for a secretary. Position requires a full-time employee, at company's head office in Amman.

- Minimum 2 years experience.
  - Proficient command of English and Arabic.
  - Degree from a secretarial school.
  - Experience in Word Processing or willingness to learn.
  - General office work and management.
- Job offers an excellent salary and room for promotion.

Please call: 66133/4 from 3-6 p.m. for details and to arrange for an interview.



GO DIRECT  
GO STRAIGHT TO  
**Good year**

FOR EARTHMOVER TYRES

ALL SIZES are stocked at our stores

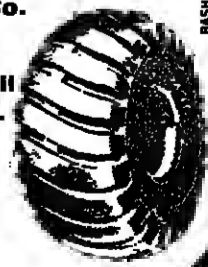
Good year people

Ready for Service & maintenance

With: Vacu-lug Traction Tyres Co.

FOR Retread, re-lug and repair of all EARTHMOVER and car tyres.

AMMAN, Station Road,  
Tel: 55296; P.O. Box 768  
Telex: 21442







# ECONOMY

## Cloudy Sweden develops solar energy for homes

STOCKHOLM — Sweden, where the sun hardly shines for five months of the year, is surprisingly looking towards solar energy as one of the main ways of reducing its dependence on imported oil.

Yet, despite generally chilly temperatures scientists and engineers say energy can be extracted from the air on a large-enough scale to provide heat and hot water for domestic use.

Dr. Lars Hansson of Sweden's national board for energy source development says: "We have the potential to replace oil completely with domestic energy sources." Sweden's urgent need to reduce its oil consumption is illustrated by the fact that each of its eight million inhabitants uses the equivalent of about four tons of oil a year compared with an average world figure of one ton.

The centre-right coalition government recently proposed that Sweden should try to cut its dependence on oil from the present 70 per cent of all energy used to 40 per cent by 1990.

It also promised to plough 1.7 billion crowns (\$362 million) into the research and development of domestic sources of energy, including solar and air power.

Olle Lindstrom, professor at the chemical technology department of Stockholm's Royal Institute of Technology said in a recent

paper: "Sweden has a lot of land, about six hectares (15 acres) per inhabitant and a lot of sun during the summer. Each square metre of Sweden receives an average input of 100 watts of solar energy compared with top global figures of around 200-300 watts.

Stockholm, for example, receives 1,500 to 2,000 hours of sunlight each year — about 40 per cent as much as the Sahara desert — though the city's available solar energy is 30 times greater in the summer than in the winter.

But the big problem is how to store the solar energy amassed during the summer months for use in the winter when it is most needed.

The government-owned Studsvik Energy Technology Company believes it has the answer in what it claims is one of the first solar energy systems for central heating using season-to-season storage.

Prototype plant, recently built at Studsvik, south of Stockholm, will supply a 500 square metre office block with its total yearly heating requirements.

The project is the first of several

financed by the Swedish council for building research to use solar energy for all or part of the heating and hot-water needs of offices, flats and houses.

The Studsvik pilot plant consists of an insulated, covered pool containing 640 cubic metres of water. Parabolic solar collectors, which rotate to track the course of the sun, straddle the pool on a floating lid of polyurethane foam.

The solar collectors heat up the water below, which is then circulated through conventional heating pipes.

A larger scale experimental solar central-heating plant, at the

small town of Ingelstad near Vaxjo in southern Sweden, is designed to provide 52 new houses with one-half of their annual heating and hot-water requirements, again using parabolic solar collectors.

The Hulta Norra single-family housing development scheme outside Ronneby on the Swedish southeast coast chooses air rather than sun to cut by up to 60 per cent the annual consumption of oil for the heating and hot water of 55 houses.

With financial and technical support from the Swedish council for building research and from the

Studsvik energy technology company, Ronneby municipality operates a diesel-powered that pump which draws heat from outdoor air, even in the dead of winter.

A system of distribution pipes delivers water at 60 degrees centigrade to the radiators of the individual houses, where the water is cooled to 40 degrees centigrade and is then returned to the heat pump unit and continuously recycled.

The system can supply the heat demands of the entire district without the need for back-up technical resources and is the largest

of its type in Sweden, a municipal official said. The system, based on a design by Lars Wahlgren, an engineer from Malmoe in southern Sweden, is made to operate in temperatures ranging from minus 20 degrees to plus 30 degrees centigrade, the normal temperature range found in Sweden.

The council for building research says a pilot study on the feasibility of using underground rock chambers to store water heated by solar energy is to be conducted by Studsvik in conjunction with another company.

(Reuter)

## Soaring U.S. interest rates worry EEC

BRUSSELS, May 8 (R) — Soaring U.S. interest rates have caused concern in Europe but Common Market countries have failed to agree on concerted policy as a prelude to transatlantic co-operation to bring rates down, diplomatic sources said today.

Contacts between EEC finance ministers had thrown up important differences in interest rate policies, and the only European response to higher U.S. rates was an increase in the cost of borrowing in Europe.

This in turn has led to fears that Europe's slow recovery from recession may be stalled, they said.

Consultations between individual countries and the U.S. had convinced European leaders that the Reagan Administration would not budge from its tough monetary policy, the sources said.

Tight control of the U.S. money supply has prompted this week's steep rise in prime rates to 19 per cent and a soaring U.S. dollar on foreign exchanges.

Some EEC states, led by Britain, are reluctant to criticise the U.S. for adopting the tough anti-inflation policy which Europe has been urging for years, the diplomats said.

The impetus for a collective

EEC policy on interest rates came from West Germany and Belgium.

But the widely differing performance of member states' economies presented a major barrier, the sources said.

With inflation, growth and unemployment rates all at vastly different levels in the ten it would be very difficult to co-ordinate interest rates, they said.

Belgium, one of the strongest advocates of a common policy to bring rates down nonetheless raised its own bank rate to a post-war record last month to stave off currency crisis.

West German Finance Minister

Hans Matthofer, who has proposed transatlantic cooperation publicly, is at odds with his own central bank which prefers to rely on market forces to determine interest rates, they said.

Heavy reliance on imported oil priced in dollars and a fierce determination to hold down inflation meant the Bundesbank would sacrifice economic growth in defence of the Deutschmark, the sources said.

Britain, with its own tough monetary and free market policies, has also resisted attempts to pull down interest rates, they said.

## Policy on Japanese autos stymies planners at EEC

BRUSSELS, May 8 (R) — The European Economic Community feels it should make a strong response to last week's trade pact limiting Japanese car exports to the United States, but there is confusion at EEC headquarters over what it should be.

A call from the EEC's commission last Wednesday for a "similar arrangement" to the U.S. accord revealed the urgency with which it viewed the new development, diplomatic sources said.

But it failed to offer any clarification on what form any Japanese agreement to limit car exports to the Community might take, the sources said.

"EEC ambassadors agreed at a meeting yesterday that the situation over Japanese cars has now changed radically, and we need to react. But that is about all member states have been able to agree on so far," one British diplomat said.

Concerned over Japan's growing trade surplus with the EEC which reached \$11 billion last year, and over the concentration of its exports in critical sectors like cars and electronics, EEC foreign ministers called last November for a "wide-ranging dialogue between the Community and Japan based on a common strategy."

## LONDON STOCK MARKET

LONDON, May 8 — Equities were generally firmer today and government bonds again made small gains but trading in both sectors was quiet, dealers said. At 1500 the FT index was up 4.3 at 568.9.

Oils were in demand, BP and Shell adding 12p and 10p respectively. Lasmo was 25p, higher at 604. Global Natural Resources firmed to 98s around midday on speculation concerning the size of the pan-Arctic oil find in which it has an interest but the share eventually closed 50p higher at 965.

Gold shares were higher with the slight rise in the bullion price. U.S. and Canadian issues were also generally firmer.

Government bonds were 1/8 or 1/4 point higher at the official close but put on another 1/2 point in after hours business when no new "tap" announcement was made, dealers said.

Australian banks continued active after news of merger talks between the National Bank of Australasia, which ended a penny lower, and Commercial Banking Company of Sydney which firmed 1 1/2p to 365. Commercial Bank of Australia was up 45p at 285 and ANZ Group added 5p to 256.

Barrats shed 11p after announcing £21.7 million rights issue. ICL was steady at 45 and Dunlop added 3p in active trading after the annual report.

# JORDAN MARKETPLACE

### RESTAURANTS & BARS

**RESTAURANT CHINA**  
"The First & Best Chinese Restaurant in Jordan"  
First Circle, Jabal Amman  
Near Ahlyyah Girl's School  
**Open Daily**  
12:00 - 3:30 p.m.  
6:30 p.m. - Midnight  
Tel. 38968  
Take Home Service Available

**Shepherd's Pub**  
Enjoy a cold glass of draught beer and a game of darts in a truly English Pub atmosphere at the Shepherd Hotel Pub.  
Open 12 noon to 1 a.m.  
Snacks & steaks served.

Visit the Philadelphia Hotel and...  
**HAVE A BLAST**  
**The Jockey Lounge (BAR)**  
PEN 11 A.M. to 11 P.M.  
WE ARE YOUR KIND OF PEOPLE

**AMMAN Holiday Dine**  
Happy Hour at the OASIS SUNKEN LOUNGE  
8:00 - 7:00 p.m.  
Two for one drinks  
Complimentary Snacks & Live Entertainment

**RESTAURANT TAIWAN TOURISMO**  
Opposite Akilah Maternity Hospital  
3rd Circle, J. Amman Tel. 41093  
Try our special "Flaming Pot" fondue during your next visit.  
Take-away orders welcome.  
Welcome and thank you.

**AL ALALI**  
NIGHT CLUB, RESTAURANT & BAR  
20th Floor  
A ROOFTOP RENDEZVOUS  
SHOW BAND PERFORMING NIGHTLY  
8pm - 2am  
Tel. 60900-3  
The best jacket is a must

**Mandaloun Restaurant**  
**LIVE MUSIC NIGHTLY AT MANDALOUN!!**  
VANESSA on Piano  
Every Mon., Tues., Wed. &  
Well Known Lebanese composer-singer NOUR EL MELLAH  
Thurs., Fri., Sat., Sun.  
For Reservations: Call Joseph 43564

**MANDARIN Chinese Restaurant**  
**AMMAN**  
Wadi Saqre Road  
East of New Traffic Bridge  
Across From Holiday Inn  
Tel. 61922  
**AMMAN**

**El Pasha DISCOTHEQUE**  
Come and join the fun.  
Take your drinks from 8 - 11 p.m.  
Amman's most experienced hotel  
HOTEL JORDAN INTERNATIONAL

To advertise in this section  
phone 6777-2-3

### TRANSPORTATION

**CLEARANCE SHIPPING - TRAVEL & TOURISM AIR FREIGHT - PACKING**  
**AMIN KAWAR & SONS**  
Travel & Tourism  
General Sales Agents for:  
SAS - Scandinavian Airlines  
Thai Airlines  
Tel. 37195, 22324-5-6-7-8-9  
Tlx. 21212, 21520, 21634  
P.O. Box 7806, Amman

**JORDAN EXPRESS CO.**  
**PACKING & CRATING AIR & SEA FREIGHT TRAVEL & TOURISM**  
Tel. 62722, 62723  
38141, 22565  
Tlx. 21635 P.O. Box 2143

**HISHAM RENT-A-CAR**  
1981 Models  
P.O. Box 5047,  
Tel. 42720, 43720  
Tlx. 21887  
**HISHAM JO**

**Philadelphia Rent-A-Car**  
**ALL NEW CARS FULLY INSURED**  
Philadelphia Hotel  
Tel. 25194

**ORIENT TRANSPORT**  
**FOR YOUR AIRFREIGHT, SEAFREIGHT, OVERLAND TRANSPORT, PACKING & HOUSEHOLD REMOVAL CONTACT US FOR A QUOTATION.**  
TEL AMMAN 64128-9-30  
AQABA 2135  
TLX. 21547 P.O. BOX 926469

**NATIONAL RENT-A-CAR**  
**NRC**  
1981 MODELS AVAILABLE  
TEL. 39197-8

To advertise in this section  
phone 6777-2-3

Brand-new model 1981  
**JORAC RENT-A-CAR**  
Jabal Amman, facing Intercontinental Hotel  
For reservations, Please call: Tel. 44938

### AQABA

**Holiday Dine**  
Enjoy our delightful Evening Dinner Buffet & Friday Lunch & Dinner Buffets in sunny Aqaba  
Tel. 2426 Tlx. 62263 JO

**MANDARIN Chinese Restaurant**  
**AQABA**  
Amman road beside Samir Amis Restaurant  
Tel. 4633

The Miramar Hotel is a holiday in itself!  
Special Room rates:  
Single JD 12  
Double (2 persons) JD 15  
Breakfast Incl.  
Tel. 04/4241-2 Tlx. 62275  
**MIRAMAR HOTEL AQABA**

To advertise in this section  
phone 6777-2-3

**CHINA RESTAURANT**  
The first and best Chinese restaurant in Aqaba. Take Away service. Open 11:30 - 3:30; 6:30 - 11:30 daily.  
Tel. 4415

### MISCELLANEOUS

**Scandinavian Show Room**  
See the latest in Danish sitting room furniture, wall units and bedrooms at Scandinavian Showroom. We have a large selection of sitting rooms in luxurious Chintz material. Furniture available tax-free to those entitled!

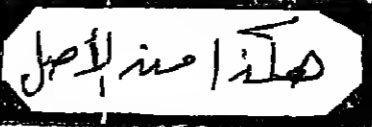
**Ghalia For a good look!**  
At Ghalia we have everything to make you look your best... that includes expert hair styling, beauty care treatments & the finest in beauty care products.  
Shmouni, near Tower Hotel

**SPORTING Luxurious Health Club**  
First Circle, Jabal Amman, Tel. 43829  
Weight Reducing - Body Building  
Sanna - Massage - Showers

### FURNITURE

**FINLANDIA**  
Practical & comfortable office & home furniture in traditional Finnish quality and design  
• Bedroom sets  
• Assortment of fine Finnish design glass & earthenware  
• Distinctive gifts of all kinds  
Near Abou Ahmad restaurant, Jabal Amman. Tel. 42867

كتا من الحبر



FEATURES

# Bicycles built by the blind? Yes, in China



Deaf-mute student Zeng Wenyang (right) learns sign language.

Chen has been blind since he caught measles as a child and Miss Xia is not disabled.

The factory's machines have been modified for operation by disabled folk and production schedules have been geared to a reasonable pace for the roughly 50-50 mix of disabled and able-bodied workers...

As Mr. Chen points out: "This has enabled me to stand on my own feet. To be productive and to be able to support myself has meant more to me than I can express."

"My father and brother used to tell me they would take care of me, but what would I think of myself if I had to do that?"

Mr. Chen's wife, Mrs. Miao Peiyun, who became blind when she was 14, also works in the factory. They have a son aged 16 and a daughter aged 12.

The factory has around 900 workers in five workshops making metalware, rubber goods and watch straps...

At each production stage, the ratio of disabled to able-bodied workers is in rough proportion to the factory's overall staff mix.

Heavy emphasis is placed on educating newly-recruited workers in correct attitudes to their co-workers.

They are taught that consideration for fellow workers, and an awareness of their human value as well as their special needs, are vital to the smooth running of the plant and society.

A sighted person cleaning up a careless patch of oil or moving a broom off the walkway is a natural part of the work routine as much as an act of kindness to blind colleagues.

Mrs. Ding Yujie, the factory trade union representative (with special responsibility for women workers) has been working with handicapped persons for more than 20 years, and she has become

something of a one-woman counselling agency in the factory. She gives help and advice on everything from a torn sleeve to fashion tips for blind women and children's sicknesses -- and even does a bit of matchmaking.

Mr. Chang Yuxin, who is crippled, met his bride, Shao Yaping, a deaf-mute, through the kindly offices of "Sister Ding." They were married on New Year's Day.

Mrs. Ding Yujie says that dozens more couples at the factory are expected to marry this year. "It has nothing to do with the mutual attraction of handicapped people," she said. "It has to do with

the confidence they get from operating normally so that they can face normal married life without fear."

Mr. Zheng Dianxun, of the factory's administrative office, said priority is given to handicapped people in the allocation of housing. "We completed two apartment buildings last year," he said, "and 52 blind couples and their families moved in, along with four deaf people and 31 able-bodied families. We find that the usual pattern is that normal families will watch out for the disabled ones and that is basically what we are after. They will take the chi-

ldren of disabled parents to the factory kindergarten along with their own kids, and things of that sort."

Integration of disabled and able-bodied children is also a strong element in China's educational policy, although special schools have also been set up where blind children can learn braille and deaf-mutes can learn sign language.

The head of Peking's municipal education bureau, Mr. Han Zoli, said: "We try to ensure that everyone receives an education that will lead to full intellectual, moral and physical development. Teaching them to cope with their own disabilities and to help others who are less fortunate, is part of the programme."

"Peking schools have a proportionate number of handicapped and semi-paralysed children and we have found this to be a positive factor. The courage and confidence shown by handicapped students in overcoming their difficulties is an object lesson to normal students in the cultivation of good character and it has been a unifying influence among the schoolmates."

Pupils at Zhou Koudian Middle School, southwest Beijing, took turns every day for five years to make sure that their classmate Li Liqun, whose legs are paralysed, got to school on time from her home one mile away.

Altogether there were 40 stu-

dents working on the "Liqun Express" and on any given day, whatever the weather, there were always more helpers than needed to push Liqun along in her specially-made carriage.

Li Liqun graduated last summer and is now studying to be an English translator.

The situation of disabled people in the rural areas is somewhat different. The pace of life and progress in the countryside is governed largely by the needs of the collective economy, in which the commune is the basic unit.

Another factor is the greater importance attached to social conventions and the integrity of the family unit.

Out of these two elements had developed an effective method of easing disabled persons into normal working life to the degree to which they are able to function normally.

They remain the responsibility of the family and the larger community as represented by the commune, although state subsidies are available for those in need.

However, the state has laid down guidelines that insist that where possible blind and other disabled people are given responsibility for certain agricultural tasks or jobs in collective enterprises run by the communes or production brigades villages.

(China features)

## GOREN BRIDGE

BY CHARLES H. GOREN  
©1981 by Chicago Tribune

**Q.1—As South, vulnerable, you hold:**  
♠6 ♥5 ♦AKJ94 ♣AJ10762  
What is your opening bid?

**A.**—In terms of high cards, your hand is not strong enough for a reverse. Therefore, you might think that this hand should be opened one diamond so that you can rebid two clubs over partner's response. However, the playing strength of this hand is so great that we would not hesitate to bid our suits naturally. We would open one club and bid two diamonds over any action by partner. Partner needs very little to allow us to make game in one of our suits.

**Q.2—Both vulnerable, as South you hold:**  
♠9872 ♥KQ ♦K63 ♣AJ54  
The bidding has proceeded:  
North East South West  
1 ♠ Pass 3 ♠ Pass  
4 ♠ Pass ?  
What do you bid now?

**A.**—You have a good hand for your jump raise—all prime cards. However, you should exercise some caution. Your queen of hearts might not be pulling its full weight and if partner's four-club bid is a cue-bid, your ace of clubs is duplication of values. Also, your trump support could be better. For the moment, we would content ourselves with a bid of four spades and wait to see if partner makes another move.

**Q.3—Neither vulnerable, as South you hold:**  
♠J1072 ♥KQ72 ♦83 ♣A65  
The bidding has proceeded:  
South West North East  
Pass Pass 1 ♠ Pass  
1 ♥ Pass 1 ♣ Pass ?  
What do you bid now?

**A.**—To bid less than three spades would be a dereliction of duty; a bid of four spades, however, would be rather optimistic, especially since you can't be sure just how good your heart holding will prove for partner. If partner has the right hand, he will go to game.

**Q.4—Both vulnerable, as South you hold:**  
♠A95 ♥KQ72 ♦K8 ♣10963

**A.**—You have a very good hand and you have done nothing to show it. Since partner's bid was forcing, to bid three hearts would merely confirm the impression that you have a minimum. Not even a jump to four hearts would do justice to your hand. We would jump to four diamonds. Since you did not reverse into diamonds at your second turn, this can't be natural. It must be a cue-bid, and the only thing that could have improved your hand so rapidly is a good fit for partner's hearts.

## THE BETTER HALF By Vinson



"Management and labor are going to be even further apart by tomorrow. Management is going to Jamaica until the strike is over."

## THE Daily Crossword by Sidney L. Robbins

ACROSS: 1 Icelandic narrative; 5 Curtalain; 10 "in corpore"; 14 Miscellaneous; 15 Relating to hogs; 16 Of certain poems; 17 Bible; 20 Consumed; 21 Derisive; 22 Moth; 23 Charity; 24 Birthplace of leather; 28 Corrupts.

29 Worsened; 30 Ireland; 31 Rigging support; 32 Boy; 35 Threesome; 39 Depot abbr.; 40 River in France; 41 Search for twosome; 42 Canvasses; 43 Brie, e.g.; 45 Defendant's chance.

54 Apocalyptic quertlet; 58 "What is so..."; 59 River in France; 60 Get up; 61 Remarkable thing; 62 Musical group; 63 Comic; 65 Johnson.

DOWN: 1 Whiskey mixer; 2 "I smell"; 3 Donated; 4 Ex-champ; 5 Bible songs; 6 Relatives; 7 Use a bike; 8 Siamese twin; 9 — volante; 10 Well-groomed; 11 Proverb; 12 Saitpeter; 13 Like yellow pigment; 18 Hill end; 19 Dimension; 23 Under the covers.

## JUMBLE THAT SCRAMBLED WORD GAME by Henri Arnold and Bob Lee

Unscramble these four Jumbles, one letter to each square, to form four ordinary words.

LIPUP  
SEHCS  
KONYED  
DISNAL

WHAT THE COBBLER WHO RAN FOR OFFICE WAS.

Now arrange the circled letters to form the surprise answer, as suggested by the above cartoon.

Print answer here: A

(Answers tomorrow)

Yesterday's Jumbles: TARDY SIEGE OFFSET EXTENT  
Answer: Helps to catch on in the act—A SAFETY NET

...Yi Shui  
...programme for the care of  
...stresses one basic  
...egration.  
...e totally disabled and  
...ly incapable have been  
...with sheltered con-  
...ose disabled persons  
...ork are encouraged to  
...in a normal env-  
...ame for the children —  
...where possible with  
...ound children. And if  
...upils have to shoulder  
...setting them in, so  
...better. That's the best  
...them compassion and  
...of a harmonious soc-

...te programme, ine-  
...to China's economic  
...divides into two parts,  
...the state, and the cou-  
...ber 800 million of  
...the billion population  
...the collective eco-

...ities, the handicapped  
...ly assigned by the state  
...partment to factories  
...mercial establishments  
...all percentage of jobs is  
...r them; by urban street  
...and suburban peo-  
...nes to neighborhood  
...ne-run factories; and  
...affairs department to  
...factories where about  
...orkers are disabled.

...actories operate under  
...f the local civil affairs  
...nd countryside they  
...ange of around 1,000  
...including electronic  
...s, bakelite and plastic  
...tiles, rubber products  
...accessories.  
...ories are given pre-  
...treatment in allocations  
...and production and

...Capp



...n Jeff



The blind Xiong Youlin's family.

